CHUBOV, V.YE.

ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGOL'D, A.V.; BASKIN, S.M.; BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; BIYANOV, T.F.; GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.; GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.; ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.; ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV, N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.; KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV , V.P.; LEVCHENKOV, P.N.; LEMZIKOV, A.K.; LIPGART, B.K.; LOPAREV, A.T.; MALYGIN, G.F.; MILOVIDOVA, S.A.; MIRONOV, P.I.; MIKHAYLOV, B.V., kand. tekhn. nauk; MUSTAFIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.; NEFEDOV, D.Ye.; NIKIFOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.; PAVLENKO, I.M.; PODROBINNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.S.; RUDNIK, A.G.; RUMYANTSEV, Yu.S.; SAZONOV, N.N.; SAZONOV, N.F.; SAULIDI, I.P.; SDOBNIKOV, D.V.; SEMENOV, N.A.; SKRIPCHINSKIY, I.I.; SOKOLOV, N.F.; STEPANOV, P.P.; TARAKANOV, V.S.; TREGUBOV, A.I.; TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETSULIN, N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY, Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof., glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam. glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH, A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof., red.; SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I., red.; GOTMAN, T.P., red.; BUL'DYAYEV, N.A., tekhn. red.

(Continued on next card)

APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000509020006-9"

ALEKSEYEV, G.P.——(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaia gidroelektrostantsiia; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of construction and assembly work] Organizatsiia i proizvodstvo stroitel'no-montazhnykh rabot. Red. toma: N.V.Razin, A.V.Arngol'd, N.L. Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).
(Volga Hydroelectric Power Station (Lenin)--Design and construction)

BRYUSHKOVA,F.I.; NOSKOVA,A.V.; CHUBOVA,A.V.

Effectiveness of Bordeaux mixture for the control of Phytophthora in potatoes. Trudy VNIISP no.4:147-152 '54. (MLRA 8:12)
(Potatoes--Diseases and pests) (Phytophthora) (Bordeaux mixture)

CHUERIK, G. K. and KUZNETSOV, V.V.

Biology.
"The Effect of Infection by Trematode Larvae on the Dimensions of Some Marine Gatropod Mollusks," Dok. AN, 70, No. 6, 1950. Mbr. Murmansk Biology. Stat. Dept. Biol. Sci., Acad. Sci., -c1950-.

Sr. Lab. Assistant.

pp. 1101-1104

1. CHUBRIK, G. K.

2. USSR (600)

4. Barents Sea - Trematoda

7. Larval stages of the trematoda Fellodistomum fellis Nicoll 1909 of the invertebrates of the Barents Sea. Zool. zhur 31 no. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

CHUBRIK, G. K.

Parasites - Fishes, Trematoda

Life cycle of Prosorhynchus squamatus Odhner, 1905. Dokl. AN SSSR 83 no. 2, 1952

SO: Monthly List of Russian Accessions, Library of Congress, August 1952 1953, Uncl.

1. CHUBRIK, G. K.

2. USSR (600)

4. Parasites - Fishes

7. Life cycle of Rhodotrema quadrilobata Basikalova 1932, an intestinal parasite of flounder. Dokl. AN SSSR 83 No. 6, 1952. Murmanskaya Biologicheskaya Stantsiya Akademii Nauk SSSR Rcd. 9 Feb. 1952

9. Monthly List of Russian Accessions, Library of Congress, September 1952. Unclassified.

1. CHUBRIK, G. K.

2. USSR (600)

4. Trematoda

7. Cystic cercaria from Natica clausa Brod. et Sow. Dokl. AN SSSR 86 no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

CHUBRIK, G.K.

Parasitological research on mollusks along the Eastern Murman Coast and the White Sea coast line. Trudy probl.i tem.sov. no.4:128-134 '54. (MLRA 8:7)

1. Murmanskaya biologicheskaya stantsiya Akademii nauk SSSR.
(Murman Coast--Parasites) (White Sea--Parasites) (Parasites--Mollusks)

CHUBRIK, G. K.

USSR/Biology - Parasitology

Card : 1/1

Authors : Chubrik, G. K.

Title : Life cycle of trematoda Parapronocephalum Symmetricum Belopolskaja, 1952

Periodical : Dokl. AN SSSR, 97, Ed. 3, 565 - 567, July 21, 1954

Abstract : Data on the life cycle of trematoda Parapronocephalum Symmetricum parasites discovered in 1952 by M. M. Belopolskaya. Four references. Table, drawings.

Institute : Acad. of Sc. USSR, Biological Station, Murmansk

Presented by : Academician, K. I. Skryabin, May 3, 1954

CHUBRIK, G.K. Cand Biol Sci -- (diss) " Partenites and larvae of trematods from mollusks of the White Sea and Eastern Murman". Len, 1957. 21 pp 20 cm. (Leningrad Order of Lenin State Univ im A.A. Zhdanov), 100 copies. (KL, 10-57, 103).

-7-

CHUBRIKOV, A.I., insh.

Electric tar extractor designed by the Csepel Design and Construction Office ("Csepeli Erőmű) of the Hungarian People's Republic. Khim. mash. no.5:46-47 S-O '59. (MIRA 13:2)
(Csepel, Hungary--Chemical engineering--Equipment and supplies)
(Gas purification)

22317

S/133/61/000/004/006/015
A054/A127

1.1300 1496, 1413, 1454

AUTHORS: Suyarov, D. I., Candidate of Technical Sciences; Benyakovskiy, M. A., Engineer, and Chubrikov, L. G., Engineer

TITLE: Certain characteristics of rolling between rolls pressed together beforehand

PERIODICAL: Stal', 1961, no. 4, 336 - 339

TEXT: When rolling thin strips on rolls which have been pressed together before the strip enters the mill, the edges of the roll-bodies remain, in some cases, in contact with each other during rolling. The calculations referring to the forces active in this process on the plastic deformation of the stand, the relation between these forces and the thickness of the outgoing strip, as well as the experience gained, all show that the stability of the stand is greater when the edges of the rolls are in contact during the rolling process than when there is a gap between the roll-bodies. When operating with the edges of roll-bodies in contact, greater accuracy is obtained, thinner strips are produced, with the same pressure as on used conventional roll stands. It is also possible to increase the accuracy of

Card 1/3

the strip thickness without having to readjust the rolls during the process. This method is, in fact, used already to roll foils with tolerances of the order of microns, (Ref. 5: I. A. Voronov, S. N. Chernyak, et al., Tsvetnyye metally, 1957, no. 5). The same advantages may be achieved for rolling thicker strips also. In this case the contact between the roll-barrels is effected by flanges mounted at the barrel-edges. The equations used in calculating various factors of the rolling process with the roll-edges in contact, can be used for this case as well, by replacing the value of the barrel-length by that of the flange-width. The graphical representation of rolling strips with flanged rolls shows that the disconnection of the flanges takes place at a greater thickness of the outgoing strip the narrower the strip and the greater the compression of the rolls. There are 2 figures and 6 references: 5 Soviet-bloc and 1 non-Soviet-bloc.

ASSOCIATION: Ural'skiy filial AN SSSR (Ural Branch of the Academy of Sciences USSR) and Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov (Ural Scientific Research Institute of Ferrous Metals)

CHUBRIKOV, L.G.; SUYAROV, D.I.; SIROTIN, M.I.

Measuring forces in rolling on plate mills. Trudy Inst.met.UFAN SSSR no.9:17-26 '62.

Algorithm of the control of the screw-down mechanism on plate mills. 35-40

Principles of calculating diagonal rolling. 41-48 (MIRA 16:10)

CHUBRIKOV, L.G.; SIROTIN, M.I.; SUYAROV, D.I.; Prinimali uchastiye: KAYURIN, V.P.; PROKHOROV, V.S.

Investigating reduction conditions on plate mills at the Asha metallurgical plant. Trudy Inst.met.UFAN SSSR no.9:27-33 '62. (MIRA 16:10)

CHUBRIKOV, L.G.

Converting the stress of a tension dynamometer into a digital code. Trudy Inst.met.UFAN SSSR no.9:49-59 '62. (MIRA 16:10)

CHUBRIKOV, L.G. (Sverdlovsk); SUYAROV, D.I. (Sverdlovsk); SIROTIN, M.I. (Sverdlovsk)

Determining average unit pressures in the investigation of plate mills. Izv. AN SSSR. Otd. tekh. nauk. Met. i gor. delo no.1:22-25 Ja-F '63. (MIRA 16:3)

(Rolling mills)

S/279/63/000/001/002/023
E193/E383

AUTHORS: Chubrikov, L.G., Suyarov, D.I. and Sirotin, M.I. (Sverdlovsk)

TITLE: Determination of roll pressure in studies of stands for rolling thick plate

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Metallurgiya i gornoye delo. no. 1, 1963, 22 - 25

TEXT: In normal rolling practice the magnitude of the roll pressure p_i in any given pass necessary for establishing the optimum rolling schedule is calculated from the standard formula:

$$p_i = \frac{P_i}{b_i \sqrt{r \Delta h_i}} \qquad (1)$$

where P_i is the roll force, b_i the width of the plate in contact with the roll and $\Delta h_i = h_{i-1} - h_i$ the absolute reduction per pass (h_{i-1} and h_i being the starting and final thickness

Card 1/4

of the plate). This formula cannot be used in diagonal rolling in which b_i is not constant. An expression for p_i in which b_i does not appear was determined by integrating:

$$dA = p \cdot b \cdot d\ell \cdot \Delta h \qquad (3)$$

where dA is work done in deforming an elementary volume measuring $b \times d\ell \times \Delta h$. The integral of Eq. (3) and the equation:

$$A = \int_0^{\Phi} M_{def} \cdot d\varphi \qquad (5)$$

where Φ is the angular displacement of the roll in one pass (radians), d_φ an elementary angle of rotation of the roll (radians) and $M_{def} = 2P\varkappa\sqrt{r \cdot \Delta h}$ is the rolling moment required to deform the metal, $\varkappa$ denoting the coefficient dependent on the location on the arc of contact of the point at which the roll force is applied, were combined to produce the final formula:

Card 2/4

Determination of ....

$$p_i = \frac{h_i}{V}\sqrt{\frac{F}{\Delta h_i}}\int_0^{\varphi_i} P_i \cdot d\varphi \qquad (8)$$

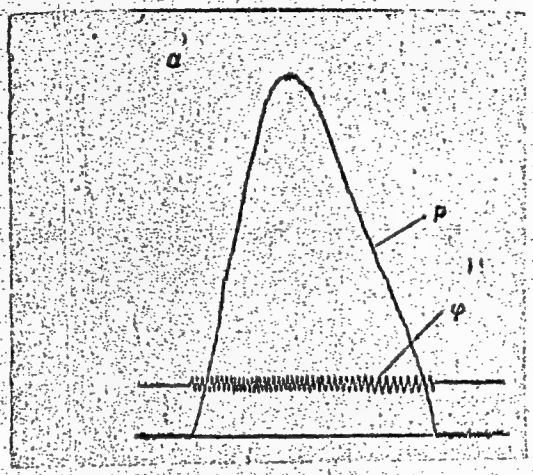
where V is the volume of the metal. To calculate p_i from Eq. (8) it is necessary to know the magnitude of $\int_0^{\varphi} P \cdot d\varphi$, which can be determined experimentally by obtaining an oscillogram such as shown in the figure (a) and calculating the area between the curves relating to P and φ. The applicability of formula (8) was checked experimentally in rolling a 5.95 ton slab of steel 3 to 16 x 2320 x 8000 mm plate. The results obtained were in close agreement with those yielded by Eq. (1).
There are 1 figure and 1 table.

Card 3/4

S/279/63/000/001/002/023
E193/E383

Determination of ....

Figure a:



Card 4/4

L 63880-65 EWT(d)/EEB-2/EWP(1) IJP(c) BB/GG

ACCESSION NR: AP5014007 UR/0119/65/000/005/0028/0029
621.317.72:621.314.621.374.3

AUTHOR: Chubrikov, L. G. (Candidate of technical sciences) 44

TITLE: Voltage-to-digital-code converter with an accelerating generator 44

SOURCE: Priborostroyeniye, no. 5, 1965, 28-29

TOPIC TAGS: voltage to code converter

ABSTRACT: The development is reported of a new voltage-to-digital-code converter intended for converting the output voltage of a tensometer (strain gage); the latter measures the pressure in periodic rolling mills (roughing plate, structural and merchant). In the converter, the input voltage is compared with a feedback voltage generated by a special unit. The resulting error voltage is vibrator-modulated at 50 cps, amplified, and used not only for the conversion proper but also for storing the code in a nonreversible binary counter. An autonombus 500 pulse/sec generator is provided for enhancing the initial speed of conversion; in the beginning of each rolling-mill pass, an accelerated "rough" control (at 500 p/sec takes place. Thereupon, during 0.2 sec a "fine" control functions. An oscillogram of functioning of a converter experimental model and the converter principal circuits are shown. Orig. art. has: 4 figures

Card 1/2

L 63880-65
ACCESSION NR: AP5011007

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: DP, EC

NO REF SOV: 002 OTHER: 000

Card 2/2

TABAKOV, P.K.; CHUBRIKOVA, Ye.V.; SHUMKINA, I.I.; VEL'NER, Ye.I.

Rapid method for obtaining labelled fluorescent stained antibodies. Zhur. mikrobiol. epid. i immun. 33 no.10:26-30 0'62

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta "Mikrob", Saratov.

CHUBRIYEV, P.

Receiving and disgursement and disbursement planning and regulation of currency circulation in Bulgaria. Don.i kred. 18 no.2:35-42 F '60. (MIRA 13:1)

1. Nachal'nik Emissionno-kassovogo upravleniya Bolgarskogo narodnogo banka.
(Bulgaria--Banks and banking) (Bulgaria--Money)

GHUBRIYEV, R.

Procedure for preparing and control over the carrying out of the payment and receiving plan in Bulgaria. Den. i kred. 21 no.12:72-77 D '63. (MIRA 17:1)

1. Nachal'nik emissionno-kassovogo upravleniya Bolgarskogo narodnogo banka.

1. CHUBUK, A.A.; GRITSENKO, V.G.

2. USSR (600)

4. Cattle - Diseases

7. Treating bovine hematuria, A.A. Chubuk, V.G. Gritsenko. Veterinariia 30 no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

KARATAYEV, N.K., doktor ekon.nauk; POLYANSKIY, F.Ya., doktor istor.nauk; TSAGOLOV, N.A., doktor ekon.nauk; VLASOV, M.A., kand.ekon.nauk [deceased]; KORNIYENKO, A.A., kand.ekon.nauk; MOROZOV, F.M., kand.ekon.nauk; PLITSYNA, K.T., kand.ekon.nauk; PODOROV, G.M., kand.ekon.nauk; CHUBUK, I.F., kand.ekon.nauk; PASHKOV, A.I., red.; ZHUK, I., red.; MOSKVINA, R., tekhn.red.

[History of Russian economic thought] Istoriia russkoi ekonomicheskoi mysli. Pod red. A.I.Pashkova i N.A.TSagolova. Moskva, Izd-vo sotsial'no-ekon.lit-ry. Vol.2. [Epoch of premonopolistic capitalism] Epokha domonopolisticheskogo kapitalizma. Pt.1. 1959. 526 p. (MIRA 13:5)

1. Akademiya nauk SSSR. Institut ekonomiki.
(Economics)

VASHENTSEVA, V.M.; VOLKOV, M.I.; ZHAMIN, V.A.; ZHUKOV, F.G.; CHUBUK, I.F.; KAPUSTIN, Ye.I.; KOZLOVA, N.G.; KOROCHKIN, V.V.; KUL'KOV, A.V.; MARINKO, I.L.; MOLCHALOV, B.M.; ROMANOV, B.V.; FEDOROV, V.I.; SHIRINSKIY, I.D.; GRINGAUZ, A., red.; SHLYK, M., tekhn. red.

[How to study the economics of socialism] Kak izuchat' politicheskuiu ekonomiiu sotsializma; posobie dlia rukovoditelei seminarov sistemy partiinogo prosveshcheniia. Moskva, Mosk. rabochii, 1961. 239 p. (MIRA 14:8)

1. Dom politicheskogo prosveshcheniya, Moscow.
(Economics—Study and teaching)

CHUBUK, S.Ye.; SHAPOVAL, S.I.; ANDRIYENKO, V.V.

Capron parts of the PA-1 and PA-2 automatic stock waterer.
Trakt. i sel'khozmash. no.8:45 Ag '65. (MIRA 18:10)

1. Sovkhoz imeni K. Libknekhta Dnepropetrovskoy oblasti.

FIDELEV, Aleksandr Savel'yevich, prof., doktor tekhn.nauk; CHUBUK, Yuriy Fedorovich, dotsent; Prinimali uchastiye: OBOZNYY, A.P., kand.tekhn.nauk; SAKOVICH, V.L., ispolnyayushchiy obyazannosti dotsenta. ALEKSANDROVSKIY, A., red.; ANDRIYEVSKIY, V., tekhn. red.

[Building machinery] Stroitel'nye mashiny. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit.USSR, 1959. 585 p. (MIRA 13:3)
(Building machinery)

FIDELEV, Aleksandr Savel'yevich, doktor tekhn. nauk, prof.; CHUBUK, Yuriy Fedorovich, dots. Prinimali uchastiye: OBOZNYY, A.P., kand. tekhn. nauk; SAMOYLOV, V.L., kand. tekhn. nauk; AZARNINA, N.I., red.; LEUCHCHENKO, N., tekhn. red.

[Construction equipment] Stroitel'nye mashiny. Izd. 2. Kiev. Gosstroiizdat USSR, 1963. 608 p. (MIRA 16:7)

(Construction equipment)

KUL'SKIY, L.A.; SHEVCHENKO, M.A.; CHUBUK, Z.F.

The nature of matter conditioning the coloration of water of the Dnieper. Gidrokhim.mat. 25:59-68 '55. (MLRA 9:6)

1.Institut obshchey i neorganicheskoy khimii Akademii nauk USSR. (Dnieper River--Water)

CHUBUK-PODOL'SKIY, D. D.

"The Importance of Craniography in the Diagnosis of Arachnoidendotheliomas of the Brain." Cand Med Sci, Kiev Medical Inst imeni A. A. Bogomolets, 23 Dec 54 (PU, 14 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

Chubukin, N.

CHUBUKIN, N.

Needs of an industry. Mias. ind. SSSR 28 no.5:35-36 '57. (MIRA 11:1)

1. Glavnyy inzhener Minskogo myasokombinata.
(White Russia--Meat industry)

CHUBUKIN, N.

More about the standards for swine and pork. Mias.ind.SSSR 35 no.1:34-35 '64. (MIRA 17:4)

1. Upravleniye myasnoy promyshlennosti Soveta narodnogo khozyaystva BSSR.

KAGAN, I.L.; CHUBUKOV, A.A.

OSM-1 movable unit for welding in a carbon dioxide medium.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.
inform. no.2:29-30 '63. (MIRA 16:2)
(Electric welding--Equipment and supplies)

CHUBUKOV, A.A.; SHCHERBATYKH, V.A.

The Epp-1 uniflow press for the coating of electrodes. Mashinostroitel' no.6:41-42 Je '62. (MIRA 16:5)

(Hydraulic presses)

CHUBUKOV, A.A.; IVANOV, A.V.; CHERNOGOROV, L.L.; Prinimali uchastiye: KOGAN, I.L.; TALAMOVA, L.N.; POPOVA, Ye.P.; ABROSOV, A.P.

Cleaning of spinnerets in the manufacture of viscose fibers. Khim.volok. no.1:69-70 '63. (MIRA 16:2)

1. Rostovskiy nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya.

(Rayon spinning)

CHUBUKOV, A.A.; BLEKIS, V.K.

Automatic machine for welding bottoms to connecting pipes.
Mashinostroitel' no.2:9-10 F '64. (MIRA 17:3)

SHUL'MAN, I.Ye.; KAGAN, I.L.; CHUBUKOV, A.A.; SHAPIRO, A.A.; KURDYUMOV, G.M.

Automatic electric machine for briquetting cast iron chips.
Mashinostroitel' no.2:5-6 F '65. (MIRA 18:3)

CHUBUKOV, A.A., inzh.; KAGAN, I.L., inzh.; GALADZHEVA, M.Ya., inzh.; KRAVTSOV, B.M., inzh.; MERKULOV, B.A., inzh.

The OSN-12 automatic welder for welding girth joints. Svar. proizv. no.4:37-38 Ap '65. (MIRA 18:6)

1. Rostovskiy-na-Donu nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya.

BLEKIS, V.K., inzh.; KAGAN, I.L., inzh.; CHUBUKOV, A.A., inzh.; SHUL'MAN, I.Ye., inzh.; CHERNYSHEV, A.K., inzh.

Portable OSN-IM equipment for welding in carbon dioxide. Svar. proizv. no.5:29-30 My '64. (MIRA 18:11)

1. Nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya, Rostov-na-Donu.

GRIGOR'YEV, A. A.; GERASIMOV, I. P.; DOSKACH, A. G.; KAMANIN, L. G.; KUNIN, V. N.; LAVRENKO, Ye. M.; MURZAYEV, E. M.; RIKHTER, G. D.; CHUBUKOV, A. N.; FORMOZOV, A. N.
CHUBUKOV, A. N.

Problemy Fizicheskoy Geofrafii (Problems of Physical Geography), Vol. 16, Symposium, Moscow, 1951.

U-1483, 25 Sept 51

CHUBUKOV A. V.

Ob oshibochnykh vzgliadakh v nekotorykh stat'iakh zhurnala Vestnik oftalmologii. /Erroneous view points in certain articles of the journal Vestnik oftalmologii/ Vest. oft. 29:5 Sept-Oct 50 p. 40-4.

1. Of the Bashkir Scientific-Research Trachomatous Institute (Director — Docent G. Kh. Kudoyarov; Scientific Director — Prof. V. I. Spasskiy).
CLML Vol. 20, No. 2 Feb 1951

CHUBUKOV, A. V., dotsent (Kaluga)

Tenotomy in concomitant strabismus. Vest.oft. 34 no.1:32 Ja-F '55
(MLRA 8:4)

(STRABISMUS,
concomitant, surg. tenotomy)

ULITSKIY, P.; CHUBUKOV, I.

Improving wages in city transportation. Sots. trud 6 no.8: 60-65 Ag '61. (MIRA 14:8)
(City traffic) (Wage payment systems)

REKITAR, R.; CHUBUKOV, I., ekonomist

Without the conductor. Sots. trud 5 no.5:126-129 My '60.
(MIRA 13:11)

1. Nachal'nik planovogo otdela upravleniya passazhirskogo transporta Mosgorispolkoma (for Rekitar).
(Moscow--Transit systems)

ARMAND, D.L.; BUDAGOVSKIY, A.I.; VENDROV, S.L.; VITVITSKIY, G.N.; GELLER, S.Yu.; GERASIMOV, I.P.; DZERDZEYEVSKIY, B.L.; GLUKH, I.S.; GRIGOR'YEV, A.A.; DANILOVA, N.A.; ZHIVAGO, A.V.; KEMMERIKH, A.O.; KRAVCHENKO, D.V.; KUVSHINOVA, K.V.; MEDVEDEVA, G.P.; RAUNER, Yu.L.; CHUBUKOV, I.A.

Aleksandr Petrovich Gal'tsov, 1909-1965; an obituary. Izv. AN SSSR. Ser. geog. no.6:145 N-D '65. (MIRA 18:11)

CHUBUKOV, L.A.

GAL'TSOV, A. P. and L. A. CHUBUKOV.

Meteorologiia dia letchikov. Moskva, Voenizdat, 1940.
Title tr.: Meteorology for aviators.

NCF

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

CHUBUKOV, L. A. PA 57T64

USSR/Meteorol Nov/Dec 1947
Climate

"Weather Conditions in Moscow," L. A. Chubukov, Inst Geog, Acad Sci USSR, 10 pp

"Izv Akad Nauk SSSR, Ser Geograf i Geofiz" Vol XI, No 6

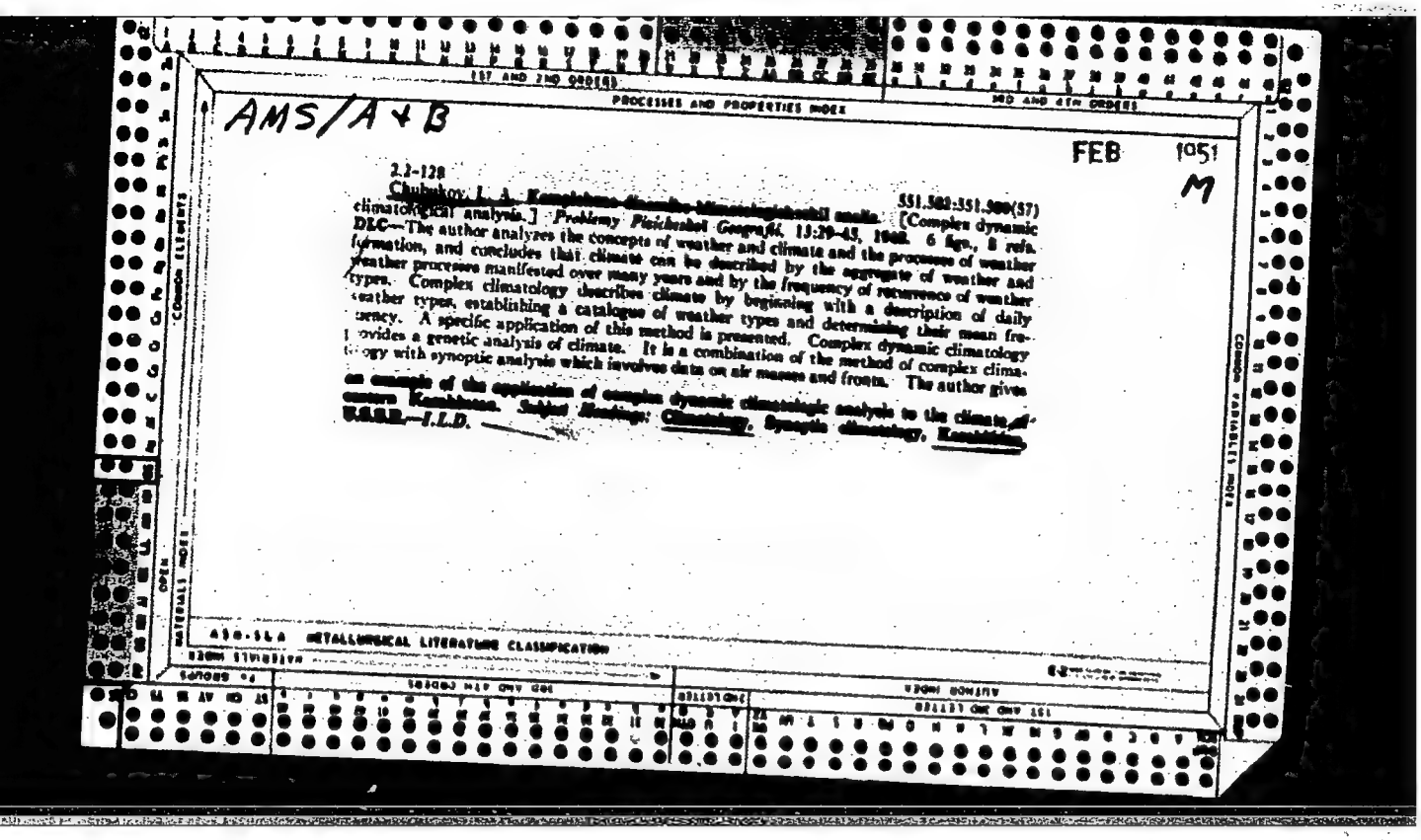
Describes climate of Moscow, generated by complex factors of climatology. Climate of Moscow is composed of series of repeating types of weather conditions and meteorological phenomena containing very similar characteristics. Formation of the structure of Moscow weather conditions is characterized by regularities in radiational balance, circulation of

57T64

USSR/Meteorol (Contd) Nov/Dec 1947

the atmosphere, and topography of the area surrounding Moscow. Submitted by Academician A. A. Grigor'yev, 20 Feb 1947.

57T64



AMS/A+B

FEB 1951

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2.2-128

Chubukov, I. A. Kompleksno-dinamiko-klimatologicheskiĭ analiz. 551.582:551.509(57)
climatological analysis.] *Problemy Fizicheskoĭ Geografii*, 13:29-45, 1948. 6 figs., 8 refs.
DLC—The author analyzes the concepts of weather and climate and the processes of weather formation, and concludes that climate can be described by the aggregate of weather and weather processes manifested over many years and by the frequency of recurrence of weather types. Complex climatology describes climate by beginning with a description of daily weather types, establishing a catalogue of weather types and determining their mean frequency. A specific application of this method is presented. Complex dynamic climatology provides a genetic analysis of climate. It is a combination of the method of complex climatology with synoptic analysis which involves data on air masses and fronts. The author gives an example of the application of complex dynamic climatologic analysis to the climate of eastern Kazakhstan. Subject Headings: Climatology, Synoptic climatology, Kazakhstan, U.S.S.R.—I.I.D.

CHUBUKOV, I.A.

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 186-I

BOOK

Call No. QC981.C5

Author: CHUBUKOV, I.A., Doctor of Geographical Sciences

Full Title: NEW CONCEPTION IN THE SCIENCE OF CLIMATE (CLIMATE IN WEATHER TYPES)

Transliterated Title: Novoye v uchenii o klimate (Klimat v pogodakh)

Publishing Data

Originating Agency: All-Union Society for Dissemination of Political and Scientific Knowledge.

Publishing House: Printing House of the Newspaper "Pravda"

Date: 1949 No. pp.: 24 No. of copies: 55,000

Editorial Staff:

Editor: Zhukov, A.T.

Editor-in-Chief: Orlov, B.P., Professor, Doctor of Geographical Sciences

Tech. Ed.: None

Appraiser: None

Text Data

Coverage: Report of a public lecture describing a new method of climatic study called complex climatology, and defined as "complex-dynamic-climatological analysis". The author gives the principles of this science, based on the study of the climate from the viewpoint of the different classes and types of weather, using new symbols and codes. The lecturer emphasizes the use of this new approach to climatology in agriculture, medicine, and aviation.

1/2

Novoye v uchenii o klimate (Klimat v pogodakh) AID 186-I

The conception is entirely new and revolutionizes the conventional and universally adopted definition of climate as the mean values of the different meteorological elements for a large area and a protracted period (season, year). Many new symbols, which do not correspond to the international code, are described.

Purpose: To popularize the new conception of climatology, which is substantially treated in the author's book Complex Climatology.

Facilities: Central Polytechnical Library; E.E. Federov and his students; Main Administration of the Hydrometeorological Service.

No. of Russian and Slavic References: 15(1925-1948)

Available: Library of Congress

CHUBUKOV, L. A.

CHUBUKOV, L. A.

Primenenie printsipov kompleksnoi klimatologii v aviatsii. (In his: Kompleksnaia klimatologiia. Moskva, Izd-vo Akademii Nauk SSSR, 1949. P. 72-77)

Title tr.: Application of principles of complex climatology to aviation.

QC981.C5

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

CHUBUKOV, L. A.
PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 187-I

BOOK

Call No. QC981.C5

Author: CHUBUKOV, L.A., Doctor of Geographical Sciences
Full Title: COMPLEX CLIMATOLOGY
Transliterated Title: Kompleksnaya klimatologiya

Publishing Data
Originating Agency: Editorial Council, Academy of Sciences, U.S.S.R., Institute of Geography
Publishing House: Academy of Sciences, U.S.S.R.
Date: 1949 No. pp.: 96 No of copies: 4,000
Editorial Staff
Editor: Grigor'yev, A.A., Academician Tech. Ed.: None
Editor-in-Chief: None Appraiser: None

Text Data
Coverage: The text includes the definition of the fundamental method of complex climatology, weather types, the expression and structure of climate in weather types, individual properties of local climates, the complex-dynamic-climatical analysis, dependence of the climate on the type of soil and topography of the earth surface, application of the principles of complex climatology to agriculture, medcine, transport, and aviation.

1/2

Kompleksnaya klimatologiya AID 187-I

Complex climatology had its origin when a number of specialists in a series of articles in the periodical press here in the U.S.A. and abroad (1920-1925) found that the conventional and universally adopted determination of climate as the mean or average of individual meteorological elements with no mutual interrelation was inadequate. This recognition of inadequacy caused Prof. E.E. Fedorov and later his followers and students, one of whom is the author, to bring forth a new method of determining climate, to which they gave the name of complex climatology. The book in concise form gives a good description of the method, introduces new symbols, tables, cards and a new codification of climates based on weather types.

Purpose: For general information and practical application.
Facilities: The followers, assistants, students of Fedorov mentioned are: Baranov, A.I., Galakhov, N.N., Galtsov, A.P., Sukharev, D.A. and many others.
No. of Russian and Slavic References: 61 (1916-1938)
Available: Library of Congress

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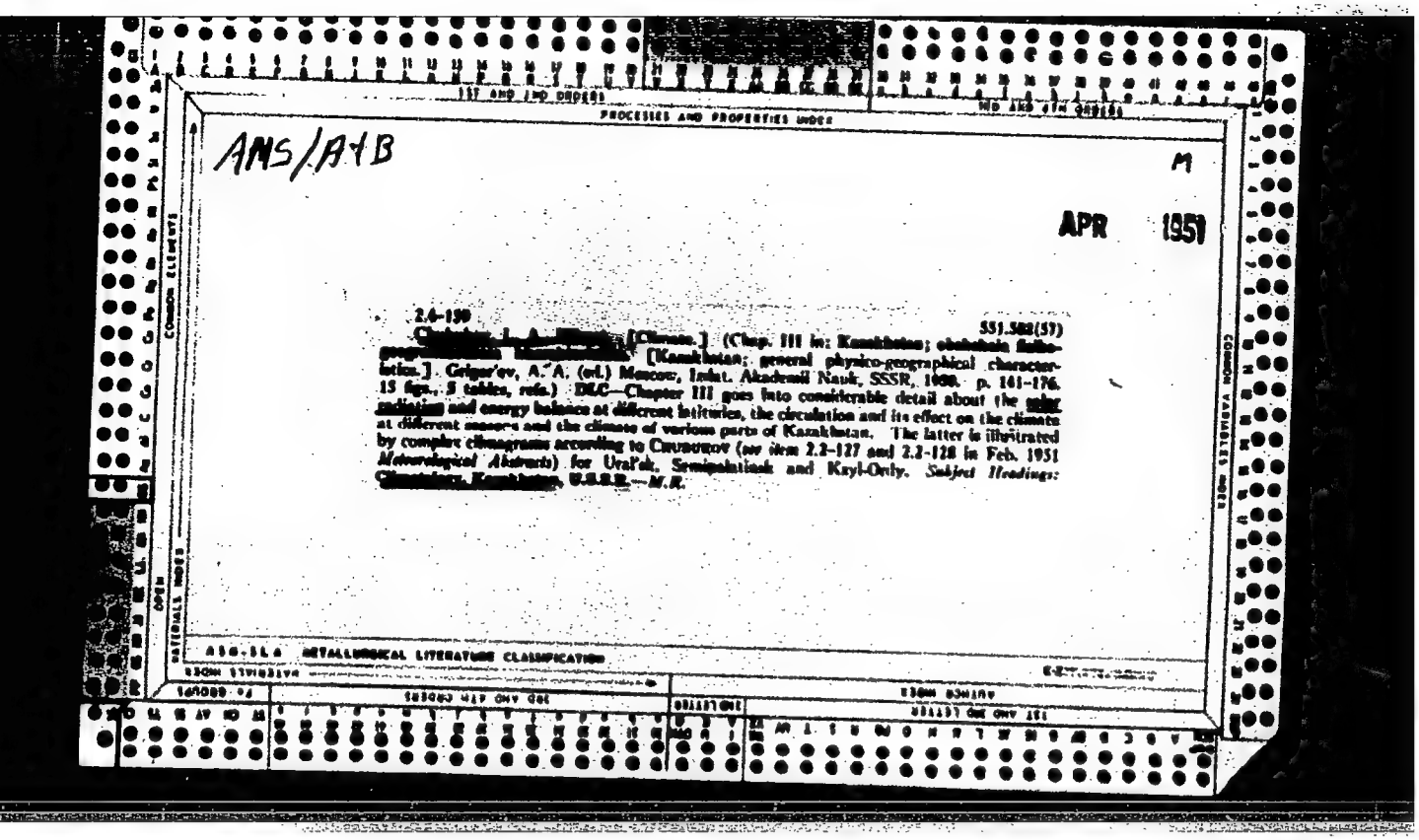

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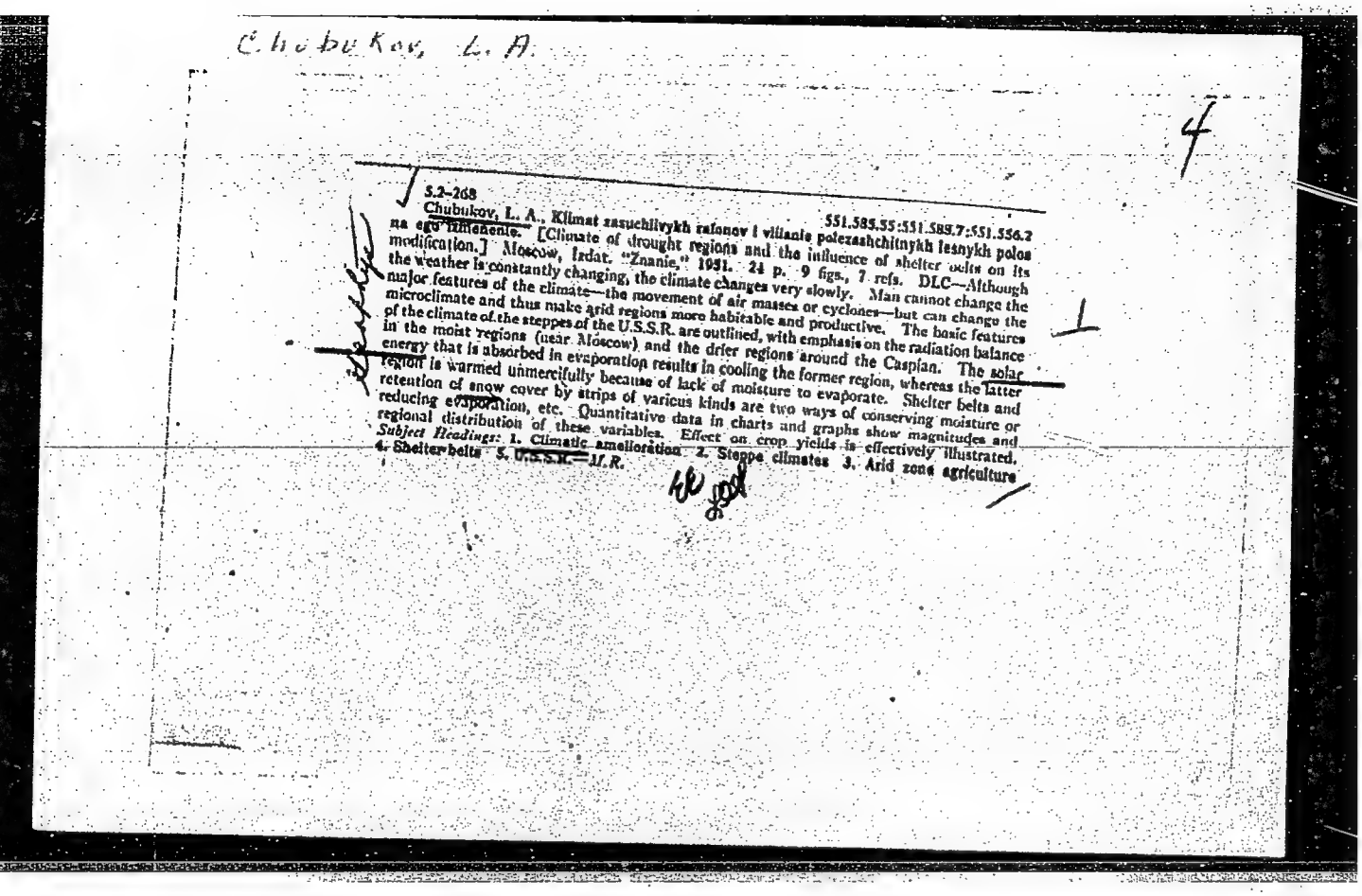
APR 1951

2.6-190 551.582(57)

[Climate.] (Chap. III in: Kazakhstan; obobshchain fiziko-geograficheskaya [Kazakhstan; general physico-geographical characteristics.] Grigor'ev, A. A. (ed.) Moscow, Izdat. Akademii Nauk, SSSR, 1950. p. 141-176. 15 figs., 5 tables, refs.) DLC—Chapter III goes into considerable detail about the solar radiation and energy balance at different latitudes, the circulation and its effect on the climate at different seasons and the climate of various parts of Kazakhstan. The latter is illustrated by complex climograms according to Caussenov (*see* item 2.2-127 and 2.2-128 in Feb. 1951 *Meteorological Abstracts*) for Ural'sk, Semipalatinsk and Kzyl-Orda. *Subject Headings:* Climatology, Kazakhstan, U.S.S.R.—*M.R.*

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



Chubukov, L. A.

4

5.2-268

Chubukov, L. A., Klimat zasushlivykh raionov i vliianie polezashchitnykh lesnykh polos na ego izmenenie. [Climate of drought regions and the influence of shelter belts on its modification.] Moscow, Izdat. "Znanie," 1951. 24 p. 9 figs., 7 refs. DLC—Although the weather is constantly changing, the climate changes very slowly. Man cannot change the major features of the climate—the movement of air masses or cyclones—but can change the microclimate and thus make arid regions more habitable and productive. The basic features of the climate of the steppes of the U.S.S.R. are outlined, with emphasis on the radiation balance in the moist regions (near Moscow) and the drier regions around the Caspian. The solar energy that is absorbed in evaporation results in cooling the former region, whereas the latter region is warmed unmercifully because of lack of moisture to evaporate. Shelter belts and retention of snow cover by strips of various kinds are two ways of conserving moisture or reducing evaporation, etc. Quantitative data in charts and graphs show magnitudes and regional distribution of these variables. Effect on crop yields is effectively illustrated.

551.585.55:551.583.7:551.556.2

Subject Headings: 1. Climatic amelioration 2. Steppe climates 3. Arid zone agriculture 4. Shelter belts 5. U.S.S.R.—*M. R.*

1

CHUBUKOV, L. (A.) and GAL'TSOV, A.

"Meteorology for Pilots," Vest. Voz. Flota, No.8, 1951

Chubukov, L. A.

geo (2)

Meteorological Abst.
Vol. 4 No. 2
Feb. 1953
Aqueous Vapor and
Hydrometeors

4.2-205 551.577.38:551.588.6

Fedorov, E. E. and Chubukov, L. A., Formirovanie zasushlivykh pogod i puti ikh vozmozhnogo preobrazovaniia. [Origin of drought weather and possibilities of its modification.] *Problemy Fizicheskoi Geografii*, 16:16-31, 1951. 16 figs., 11 refs. DLC—The types of drought weather, which occur in the European part of the U.S.S.R., are described in terms of Fedorov-Chubukov scheme of "complex climatology"; the radiational balance of this area during the summer months, the air mass characteristics and the geographical factors producing drought conditions are discussed. The possible effect of the planned afforestation in altering the climate of this area and the ways by which this effect can be achieved are analyzed. *Subject Headings:* 1. Drought prevention 2. Forest influences 3. European U.S.S.R.—*I.L.D.*

CHUBUKOV, L.A.

FEDOROV, Ye.Ye., professor; PREDTECHENSKIY, P.P.; BUCHINSKIY, I.Ye.; SEYANINOV, G.T., professor; BOSHNO, L.V.; ALISOV, B.P.; BIRYUKOV, N.N.; GAL'TSOV, A.P.; GRIGOR'YEV, A.A., akademik; EYGENSON, M.S., professor; MURETOV, N.S.; KHROMOV, S.P.; BOGDANOV, P.N.; LEBEDEV, A.N.; SOKOLOV, V.N.; YANISHEVSKIY, Yu.D.; SAMOYLENKO, V.S.; USMANOV, R.F.; CHUBUKOV, L.A.; TROTSENKO, S.Ya.; VANGENGEYM, G.Ya.; SOKOLOV, I.F.; STYRO, B.I.; TEMNIKOVA, N.S.; ISAYEV, E.A.; DMITRIYEV, A.A.; MALYUGIN, Ye.A.; LIIDEMAA, Ye.K.; SAPOZHNIKOVA, S.A.; RAKIPOVA, L.R.; POKROVSKAYA, T.V.; BAGDASARYAN, A.B.; ORLOVA, V.V.; RUBINSHTEYN, Ye.S., professor; MILEVSKIY, V.Yu.; SHCHERBAKOVA, Ye.Ya.; BOCHKOV, A.P.; ANAPOL'SKAYA, L.Ye.; DUNAYEVA, A.V.; UTESHEV, A.S.; RUDNEVA, A.V.; RUDENKO, A.I.; ZOLOTAREV, M.A.; NERSESYAN, A.G.; MIKHAYLOV, A.N.; GAVRILOV, V.A.; TSOMAYA, T.I.; DEVYATKOVA, A.M.; ZAVARINA, M.V.; SHMETER, S.M.; BUDYKO, M.I., professor.

Discussion of the report (in the form of debates) [of the current state climatological research and methods of developing it]. Inform. sbor.GUGMS no.3/4:26-154 '54. (MIRA 8:3)

1. Chlen-korrespondent Akademii nauk SSSR (for Fedorov). 2. Glavnaya geofizicheskaya observatoriya im. A.I.Voeykova (for Predtechenskiy, Lebedev, Yanishevskiy, Isayev, Rakipova, Pokrovskaya, Orlova, Rubinshteyn, Budyko, Shcherbakova, Anapol'skaya, Dunayeva, Rudneva, Gavrilov, Zavarina). 3. Ukrainskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut (for Buchinskiy).

(Continued on next card)

FEDOROV, Ye.Ye., professor; PREDTECHENSKIY, P.P., and others.

Discussion of the report (in the form of debates) [of the current state climatological research and methods of developing it]. Inform. sbor. GUGMS no.3/4:26-154 '54. (Card 2) (MIRA 8:3)

4. Vsesoyuznyy institut rastenievodstva (for Selyaninov, Rudenko). 5. Bioklimaticheskaya stantsiya Kislovodsk (for Boshno). 6. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova (for Alisov). 7. Ministerstvo putey soobshcheniya SSSR (for Biryukov). 8. Institut geografii Akademii nauk SSSR (for Gal'tsov, Grigor'yev). 9. Geofizicheskaya komissiya Vsesoyuznogo geograficheskogo obshchestva (for Eygenson). 10. Ministerstvo elektrostantsiy i elektropromyshlennosti SSSR (for Muretov). 11. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova (for Khromov). 12. TSentral'nyy nauchno-issledovatel'skiy gidrometeorologicheskiy arkhiv (for Sokolov, Zolotarev). 13. Gosudarstvennyy okeanograficheskiy institut (for Samoylenko). 14. TSentral'nyy institut prognozov (for Usmanov, Sapozhnikova). 15. Institut geografii Akademii nauk SSSR i TSentral'nyy institut kurortologii (for Chubukov). 16. Nauchno-issledovatel'skiy institut imeni Sechenova, Yalta (for Trotsenko). 17. Arkticheskiy nauchno-issledovatel'skiy institut (for Vangengeym).

(Continued on next card)

FEDOROV, Ye.Ye., professor; PREDTECHENSKIY, P.P., and others.

Discussion of the report (in the form of debates) [of the current state of climatological research and methods of developing it]. Inform.sbor. GUGMS no.3/4:26-154 '54. (Card 3) (MLRA 8:3)

18. Dal'nevostochnyy nauchno-issledovatel'skiy gidrometeorologicheskiy institut (for Sokolov). 19. Institut geologii i geografii Akademii nauk Litovskoy SSR (for Styro). 20. Rostovskoe upravlenie gidrometsluzhby (for Temnikova). 21. Morskoy gidrofizicheskiy Institut Akademii nauk SSSR (for Dmitriyev). 22. Vsesoyuznyy institut rasteniyevodstva (for Malyugin). 23. Akademiya nauk Estonskoy SSR (for Liedemaa). 24. Akademiya nauk Armyanskoy SSR (for Bagdasaryan). 25. Leningradskiy gidrometeorologicheskiy institut (for Milevskiy).

(Continued on next card)

FEDOROV, Ye.Ye., professor; PREDTECHENSKIY, P.P., and others.

Discussion of the report (in the form of debates) [of the current state climatological research and methods of developing it]. Inform.sbor. GUGMS no.3/4:26-154 '54. (Card 4) (MLRA 8:3)

26. Gosudarstvennyy gidrologicheskiy institut (for Bochkov). 27. Kazakhskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut (for Uteshev). 28. Upravlenie gidrometsluzhby Armyanskoy SSR (for Nersesyan). 29. Leningradskoye upravleniye gidrometsluzhby (for Mikhaylov, Devyatkova). 30. Tbilisskiy gosudarstvennyy universitet (for Tsomaya). 31. TSentral'naya aerologicheskaya observatoriya (for Shmeter).
(Climatology)

FEL'DMAN, Ya.I.; CHUBUKOV, L.A.; FEDOROV, Ye.Ye., redaktor; MARGOLIN, Ya.A., redaktor; ZAMLIAKOVA, T.A., tekhnicheskiy redaktor.

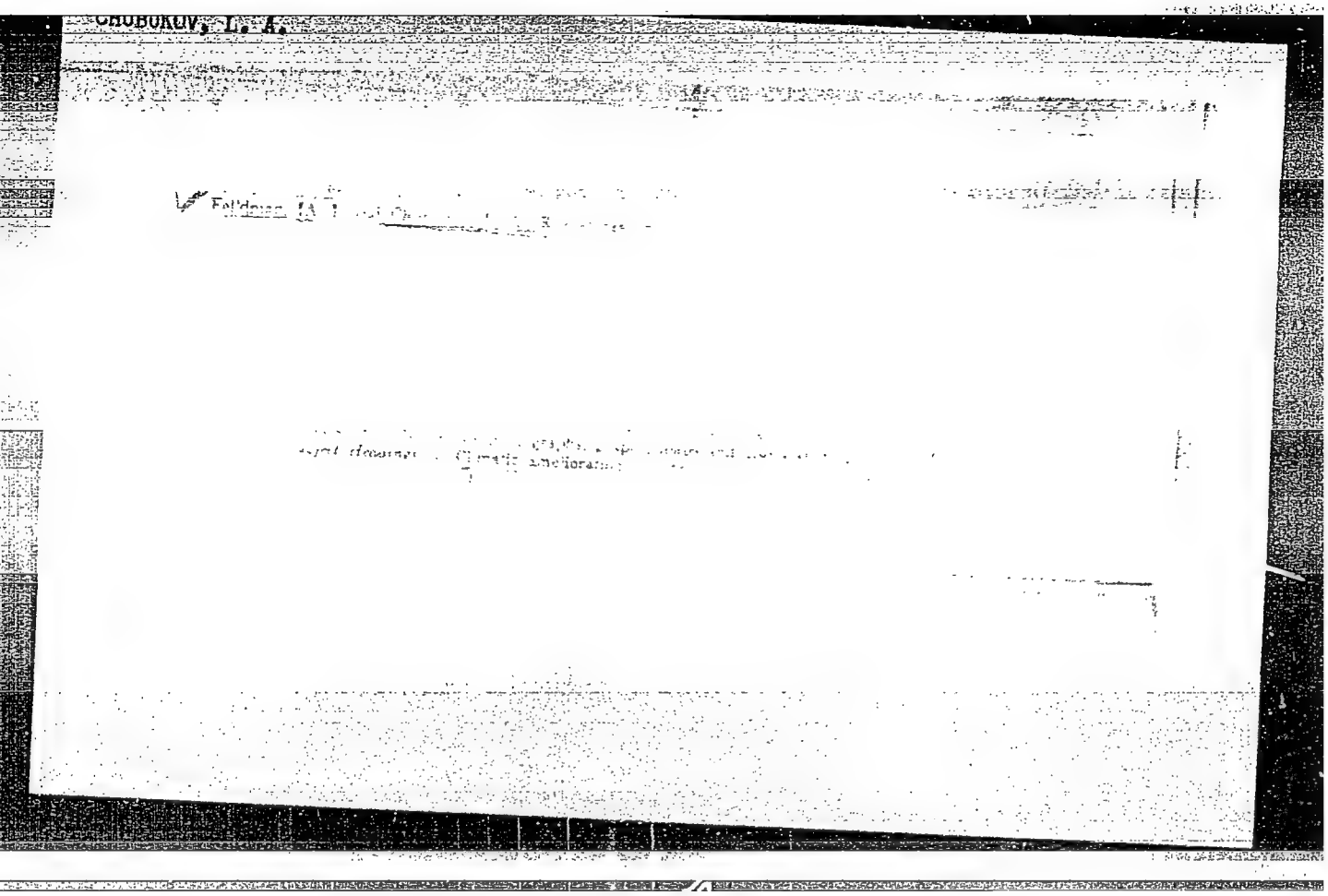
[Climate of arid regions of the U.S.S.R. and ways of improving it] Klimat zasushlivykh raionov SSSR i puti evo uluchsheniia. Moskva, Izd-vo Akademiia nauk SSSR, 1955. 93 p (MLRA 9:1)
(Russia--Climate)

CHUBUKOV, L.A.; BAYBAKOVA, Ye.M.; IL'ICHEVA, Ye.M.

Method for comparative analysis of the climate at spas and health resorts. Vop.kur.fizioter. i lech.fiz.kul't no.2:7-12 Ap-Je '55. (MLRA 8:8)

1. Iz Tsentral'nogo instituta kurortologii (dir.--kandidat meditsinskikh nauk G.N. Pospelova)

(CLIMATE,
in health resorts, method of analysis)
(HEALTH RESORTS,
analysis of climate)



CHUBUKOV, L.A.

1-14-710

Translation from: Referativnyy Zhurnal, Geografiya, 1957, Nr 1, p. 84 (USSR)

AUTHOR: Baybakova, Ye.M., Il'icheva, Ye.M., Chubukov, L. A.

TITLE: The Methodology of Comparative Climate Analysis of Resorts and Health Stations (Metodika sravnitel'nogo analiza klimata kurortov i lechebnykh mestnostey)

PERIODICAL: Sbornik: Vopr. izucheniya kurort. resursov SSSR. Moscow, Medgiz, 1955, pp. 292-312

ABSTRACT: Experience in the use of complex climatological methods in analyzing observations made at bioclimatic stations shows the efficacy of these methods in the comparative evaluation of climatic conditions at resorts and health station, and the evaluation of meteorological conditions for climatotherapeutic procedures. In applying the complex climatological method the use of numberical charts in cataloging daily and momentary weather is recommended. In evaluating meteorological conditions required for climatotherapeutic procedures it is necessary to use climatotherapeutic classification charts suggested by physicians (such as the one proposed by N. Z. Mikhailov).

Card 1/2

The Methodology of Comparative Climate Analysis of Resorts and Health Stations. (Cont.) 11-14-710

A weather catalog is also convenient in analysing the effect of weather on the organisms of sick persons.

Card 2/2

A. T.

CHUBUKOV, L. A., and FELDMAN, I. A.

"L'etude du climat des regions arides et extra-arides de l'URSS par la climatologie comprehensive," a paper presented at the International Geographical Congress, Rio de Janeiro, August 1956, published in book Essais de Geographie, Moscow-Leningrad, 1956.

CHUBUKOV, L.A., doktor geograficheskikh nauk.

Health resorts of the U.S.S.R. noted for their climate. Priroda 45 no.8:22-32 Ag '56. (MLRA 9:9)
(Health resorts, watering places, etc.)

Chubukov, L.A.

AUTHOR: Gal'tsov, Aleksandr P. Call Nr: AF 1139270

TITLE: Analysis of Climate-forming Processes (With Reference to Genetic Classification of Fogs) [Analiz klimatoobrazuyushchikh protsessov (v primenenii k geneticheskoy klassifikatsii tumanov)]

PUB. DATA: Izdatel'stvo Akademii nauk SSSR, Moscow, 1957, 206 pp., 2300 copies.

ORIG. AGENCY: Akademiya nauk SSSR. Institut geografii

EDITORS: Editor-in-Chief: Chubukov, L. A., Doctor of Geographical Sciences; Ed. of Publishing House: Volynskaya, V. S.; Tech. Ed.: Kiseleva, A. A.

Card 1/6

Analysis of Climate-forming Processes (Cont.) Call Nr: AF 1139270

PURPOSE: The book presents a method of qualitative analysis of climate-forming processes and its application to a genetic classification of fogs. It is designed for geophysicists, meteorologists, hydrologists and students of these fields.

COVERAGE: This book analyzes the causes and developments of climatic phenomena and their interaction with other environmental factors. The material offered leads to the formulation of a genetic method of analysis and long or short-term forecasting of the weather. The book contains Russian contributions. Personalities mentioned include: Bachurina, A.N., Blyumina, L.I., Petrova, L.I., Alisov, B.P., Fedorov, Maksimov, Dyubyuk, A.F., Chubukov, L.A., Berlyand, M. Ye., Zavarina, M.V. There are 85 bibliographic references, 41 of which are Slavic, 26 English, 17 German and 1 French.

Card 2/6

Analysis of Climate-forming Processes (Cont.) Call Nr: AF 1139270

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Analysis of Climate-forming Processes (Cont.) Call Nr: AF 1139270

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Call Nr: AF 1139270

Analysis of Climate-forming Processes (Cont.)

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Analysis of Climate-forming Processes (Cont.) Call Nr: AF 1139270

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AVAILABLE: Library of Congress

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CHUBUKOV, L.A.

CHUBUKOV, L.A.; IL'ICHEVA, Ye.M.

Basic principles for the classification of climatic health resorts in the U.S.S.R. Vop.kur., fizioter. i lech.fiz.kul't. 22 no.3: 3-10 My-Je '57. (MIRA 11:1)

1. Iz TSentral'nogo instituta kurortologii (dir. - kandidat meditsinskikh nauk G.N.Pospelova)
(HEALTH RESORTS, WATERING PLACES, ETC.--CLASSIFICATION)

CHUDINOV, L.N.

3(5) PHASE I BOOK EXPLOITATION SOV/1781

Akademiya nauk SSSR. Institut geografii.

Voprosy fizicheskoy geografii (Problems in Physical Geography) Moscow, Izd-vo AN SSSR, 1958. 370 p. Errata slip inserted. 1,500 copies printed.

Resp. Ed.: G.D. Rikhter, Doctor of Geographical Sciences, Professor; Ed. of Publishing House: D.N. Tugarinov; Tech. Ed.: N.D. Novichkova.

PURPOSE: This book is intended for meteorologists, hydrologists, pedologists, geologists, and students of physical geography in general.

COVERAGE: These articles are dedicated to Academician A.A. Grigor'yev in commemoration of his seventy-fifth birthday anniversary. They treat problems in physical geography pertaining to the northern regions of the USSR and particularly those of Yakutia. The majority of the articles are devoted

Card 1/4

to questions of latitudinal and vertical zonation and contain much factual material on the relationship between the various geographic components. Practical conclusions and meteorological principles are cited. Each article is accompanied by maps, photographs and numerous bibliographic references.

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Grekov, V.I., and N.G. Fradkin. The Yakut Expedition of the Academy of Sciences of the USSR 1925-1930 and Its Studies in Physical Geography 338

AVAILABLE: Library of Congress

MM/rj
6-11-59

Card 4/4

Снядаев А.Н.

GELLER, S.Yu.; ZIMINA, R.P.; KEMMERIKH, A.O.; KUNIN, V.N.; KUVSHINOVA, K.V.; MURZAYEV, E.M., doktor geograf.nauk; RYAZANTSEV, S.N.; FORMOZOV, A.N.; FREYKIN, Z.G.; CHUBUKOV, L.A.; ZABIROV, R.D.; KOROVIN, Ye.P.; ROZANOV, A.N.; RODIN, L.Ye.; RUBTSOV, N.I.; SPYGINA, L.I., red. izd-va; POLENOVA, T.P., tekhn.red.

[Central Asia; its physical geography] Sredniaia Aziia; fiziko-geograficheskaia kharakteristika. Moskva, 1958. 647 p. (MIRA 11:6)

1. Akademiya nauk SSSR. Institut geografii. 2. Institut geografii Akademii nauk SSSR (for Geller, Zimina, Kemmerikh, Kunin, Kuvshinova, Murzayev, Ryazantsev, Formozov, Freykin, Chubukov). 3. Akademiya nauk Kirgizskoy SSR (for Zabirov). 4. Akademiya nauk Uzbekskoy SSR (for Korovin). 5. Pochvennyy institut AN SSSR (for Rozanov). 6. Botanicheskiy institut AN SSSR (for Rodin). 7. Akademiya nauk Kazakhskoy SSR (for Rubtsov)

(Soviet Central Asia--Physical geography)

UTIMAGANBETOV, M.M., kand.geogr.nauk; BERLYAND, T.G., kand.geogr.nauk; BEZVERKHNIY, Sh.A., kand.fiz.-matem.nauk; BAYDAL, M.Kh., kand. geogr.nauk; KUZNETSOV, A.T., kand.geogr.nauk; CHUBUKOV, L.A., doktor geogr.nauk; SHVYREVA, Yu.G., mladshiy nauchnyy sotrudnik; UTESHEV, A.S., kand.geogr.nauk; GOL'TSBERG, I.A., doktor geogr. nauk; KLYKOVA, Z.D., starshiy nauchnyy sotrudnik; MEN'SHIKOVA, Ye.A., mladshiy nauchnyy sotrudnik; GEL'MGOL'TS, N.F., starshiy nauchnyy sotrudnik; PROKHOROV, I.I., starshiy nauchnyy sotrudnik; TKACHENKO, N.S., mladshiy nauchnyy sotrudnik; ZHDANOVA, L.P., red.; BRAYNINA, M.I., tekhn.red.

[Climate of Kazakhstan] Klimat Kazakhstana. Pod red. A.S.Uteshova. Leningrad, Gidrometeor.izd-vo, 1959. 366 p. (MIRA 13:5)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorologicheskoy slushby. 2. Kazakhskiy pedagogicheskiy institut (KazPI) (for Utimagambetov). 3. Glavnaya geofizicheskaya observatoriya im. A.I.Voyeykova (GGO) (for Berlyand, Gol'tsberg). 4. Kazakhskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut KazNIGMI) (for Bezverkhniy, Baydal, Kuznetsov, Uteshev, Klykova, Men'shikova, Gel'mgol'ts, Prokhorov, Tkachenko). 5. Institut geografii Akademii nauk SSSR (IG AN SSSR) for Shvyreva).
(Kazakhstan--Climate)

CHUBUKOV, L. A.

3(7), 3(3)

AUTHORS: Anapol'skaya, L. Ye., Gandin, L. S. SOV/50-59-2-23/25

TITLE: Conference on Applied Climatology (Soveshchaniye po prikladnoy klimatologii)

PERIODICAL: Meteorologiya i gidrologiya, 1959, Nr 2, pp 69 - 70 (USSR)

ABSTRACT: Between October 27 and 31, 1958 a Conference on Applied Climatology was held at the Glavnaya geofizicheskaya observatoriya im. A. I. Voyeykova (Main Geophysical Observatory imeni A. I. Voyeykov). The conference was convened upon request of the Glavnoye upravleniye gidrometeorologicheskoy sluzhby (Main Administration of the Hydrometeorological Service). 91 institutes participated, among them 8 scientific research institutes of the Hydrometeorological Service, 20 UGMS, 17 planning organizations, and 34 scientific research institutes of various authorities. In all, participation amounted to 254 persons. 22 papers were read. V. P. Pastukh spoke on the experience of the GGO in the field of aiding the economy, O. A. Drosdov on space and time characteristics of the climate, V. N. Sokolov on the use of the calculation technique, N. K. Klyukin on the work accomplished in the field of applied climatology of the Northeast of the USSR.

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Ye. S. Rubinshteyn spoke on the method developed by him for the determination of temperatures for the purpose of calculating the five cold days on the basis of the data of the monthly average temperature of the coldest month of the year. G. N. Ustinov suggested in his paper some principles by means of which the territory of the USSR should be divided in regions (for the planning of living quarters). V. N. Il'inskiy gave a survey of the requirements made of climatic data in regard of the projecting of protective structures. L. Ye. Anapol'skaya and L. S. Gandin reported on the method of statistical extrapolation developed by them for the determination of the frequency of high wind velocities. M. P. Barshteyn proposed a method for the determination of the gust coefficient based on the spectrum theory of turbulent pulsations. V. A. Otstavnov gave a survey of the requirements made of climatic data in calculating wind and snow loads on buildings. G. I. Chirakadze reported on the experience made in the consideration of the climate of health resorts in the Caucasus in planning and construction.

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L. A. Chubukov proposed a method for the analysis of the [illegible] health resorts based on a general climatology. A. P. Gritsyute studied some climatic characteristics of the Latvian health resorts from the point of view of therapeutics. N. K. Turoverov studied the influence of meteorological conditions on the Caucasian mineral springs. Yu. V. Vatkovskaya reported on climatological investigations for the purpose of modernizing and streamlining living conditions (housing, clothing). V. Yu. Milevskiy proposed a map of actual temperatures for the European part of the USSR. B. V. Tarnishevskiy spoke on the "Consideration of Some Characteristics of the Radiation Climate Which Influence the Operation of Solar Power Plants". N. N. Akimovich spoke on "The Wind Energy Reserves in the Prichernomorskaya Steppe". V. S. Samoylenko submitted extensive climatic characteristics for sea atlasses and handbooks. A. I. Sorkina reported on the use of climatic data for indirect estimates of the wind and wave conditions on seas and oceans. B. I. Ivanov gave a survey of the tasks of

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and requirements made of marine climatology for the security of sea navigation.

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PHASE I BOOK EXPLOITATION SOV/5729

Leningrad. Glavnaya geofizicheskaya observatoriya.

Voprosy prikladnoy klimatologii; sbornik statey (Problems in Applied Climatology; Collection of Articles) Leningrad, Gidrometeoizdat, 1960. 159 p. Errata slip inserted. 1,050 copies printed.

Sponsoring Agency: Glavnoye upravleniye gidrometeorologicheskoy sluzhby pri Sovete Ministrov SSSR. Glavnaya geofizicheskaya observatoriya im. A. I. Voyeykova.

Ed. (Title page): F. F. Davitay, Doctor of Agricultural Sciences; Ed.: L. P. Zhdanova; Tech. Ed.: N. V. Volkov.

PURPOSE : This publication is intended for applied climatologists and planners in climate-dependent industries.

COVERAGE: This collection of 18 articles contains reports originally presented at the Conference on Applied Climatology in Leningrad in October 1958. The purpose of the conference was to summarize the results of research done in the field of applied

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climatology and to point the way for further investigations. Individual articles deal with general problems in applied climatology and special problems in engineering and industrial climatology, medical and health resort climatology, climatic energy resources, and marine climatology. No personalities are mentioned. References follow individual articles.

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Sapozhnikova, S. A. [Nauchno-issledovatel'skiy institut aeroklimatologii -- Scientific Research Institute of Aeroclimatology] On

Problems in Applied Climatology (Cont.) SOV/5729

PROBLEMS IN MEDICAL AND HEALTH RESORT CLIMATOLOGY

Chirakadze, G. I. [Tbilisskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut -- Tbilisi Hydrometeorological Scientific Research Institute]. Climatic Principles in Planning the Construction and Operation of a Health Resort 86

Chubukov, L. A. [Tsentral'nyy institut kurortologii i Institut geografii AN SSSR -- Central Institute of Natural Medical Factors and the Institute of Geography AS USSR]. Methods of the Comparative Analysis of the Climate of Health Resorts and Therapeutic Localities and Their Classification 90

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PROBLEMS OF CLIMATIC ENERGY RESOURCES

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CHUBUKOV, L. A.

"The Map of Climates of the USSR (in weathers)"

report to be submitted for the Intl. Geographical Union, 10th General Assembly and 19th Intl. Geographical Congress, Stockholm, Sweden, 6-13 August 1960.

S/010/60/000/006/004/004
A053/A130

AUTHOR: Chubukov, L.A.

TITLE: Conference on the bioclimatology of man

PERIODICAL: Izvestiya Akademii nauk SSSR, seriya geograficheskaya, no. 6, 1960, 141 - 142

TEXT: A conference dealing with questions concerning bioclimatology of man took place in Leningrad on June 7 and 8, 1960, in the Glavnaya geofizicheskaya observatoriya im. A.I. Voyeykova (Main Geophysical Observatory imeni A.I. Voyeykov). This conference has been called on the recommendation of the scientific-technical council of the main administration of Gidrometeorologicheskaya sluzhba SSSR (Hydrometeorological Service USSR). In the meeting on May 18 M.I. Budyko, Director of the GGO, presented a paper dealing with the present state of the investigation in the field of medical climatology. The report of Budyko was followed by speeches on climatological problems delivered by V.A. Bugayev, F.F. Davitaya, G.M. Danishevskiy, S.K. Kopelnovich, N.N. Litvinov, V.P. Pastukhov, Ye.S. Rubinshteyn, S.P. Khromov, L.A. Chubukov, etc. The present conference (June 7 and 8) in the GGO dealt with bioclimatological problems and investigations in the

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USSR and abroad. Speakers were G.M. Danishevskiy (the actual state of medical climatology); G.A. Nevrayev and L.A. Chubukov (climato-therapeutic values of the main cathegories of local weather); K.V. Kolomiyts (on the influence of the different elements of climate on the human organism); S.K. Kopeliovich (on the present state of bioclimatic service in the health resorts of the USSR and measures of improvement); Yu.D. Yanishevskiy (methods of observations of radiation for bioclimatic purposes); V.A. Yakovenko (climate and the human organism); A.A. Minkh (bioclimatic importance of ionization of atmosphere); B.B. Koyranskiy (on the capacity of the organism to resist cooling effect); T.V. Kalyada (on the increased capacity of the organism to resist the effect of infra-red radiation); N.I. Bobrov (on the physiological indices of the adaptability of the human organism to cold in the North); K.K. Turoverov (investigations in the field of bioclimatology, conducted in the Balneological Institute in the Caucasian Mineral Waters). In the ensuing discussion specialists of the medical scientific research establishments, GGO and the institute of geography participated, such as Belyayev, Vadkovskaya, Galanin, Gumenov, Ignat'yev, Imenitov, Komarova, Melevskiy, Petrov, Rubinshteyn, Chukreyev, etc. A recapitulation of the questionsdiscussed was given in the report of G.M. Danishevskiy. Work in connection with medical climatology is in need of greater development, according to the opinion of the majority of the

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speakers; in the planning of research work hydrometeorological institutes should be included in dealing with such questions as medical climatology. In view of a successful performance of future investigations in the field of bioclimatology of man, the conference proposed as follows: 1) Reorganization of the chain of bioclimatic stations; 2) participation of a number of stations in observations, connected with the problems of medical climatology; 3) providing bioclimatic stations with better technical equipment permitting the same to conduct regular surveys (spectral solar radiation, electric field of the earth and the atmosphere, ionization of the atmosphere and its composition); 4) standard procedure of operational meteorological servicing of health resorts, including weather forecasts for medical purposes; 5) establishment of laboratories concerning medical climatology and chambers of artificial climate; 6) making full use of all existing means of climatological analysis, including the use of computing machines; 7) standardization of terminology to be used in medico-climatological investigations and working out systems of classification (weather, climate climato-therapeutic procedures). The conference suggested the creation of an organ for the coordination of the work of investigations to be performed in the USSR in the field of climatology.

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CHUBUKOV, L.A.; NEVRAYEV, G.A.

Climatotherapeutic significance of the most important classes of local weather. Vop. kur. fizioter. i lech. fiz. kul't. 25 no. 3:193-202 My-Je '60. (MIRA 14:4)

1. Iz Instituta geografii AN SSSR i Gosudarstvennogo instituta kurortologii i fizioterapii v Moskve.
(CLIMATOLOGY, MEDICAL)

VITKEVICH, V.I.; SAMBIKIN, M.M., prof., retsenzent; CHUBUKOV, L.A., prof., retsenzent; GRIGOR'YEVA, A.I., red.; SOKOLOVA, N.N., tekhn. red.

[Practical work in agricultural meteorology]Prakticheskie zaniatiia po sel'skokhoziaistvennoi meteorologii. 2., perer. i dop. izd. Moskva, Sel'khozizdat, 1962. 318 p. (MIRA 15:9)
(Meteorology, Agricultural)

IL'ICHEVA, Ye.M., nauchn. sotr.; SHVAREVA, Yu.N., nauchn. sotr.; KURASHOV, S.V., red.; GOL'DFAYL', L.G., red.; POSPELOVA, G.N., red.; Prinimali uchastiye: BAKHMAN, V.I., kand. khim. nauk, red.; IVANOV, V.V., kand. med. nauk, red.; KARAYEV, R.G., kand. med. nauk, red.; LARICHEV, L.S., red.; NEVRAYEV, G.A., red.; OPPENGEYM, D.G., kand. med. nauk, red.; POLTORANOV, V.V., red.; CHUBUKOV, L.A., doktor geogr. nauk, red.; VUL'FSON, I.Z., red.; KUZ'MINA, N.S., tekhn. red.

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(CLIMATOLOGY, MEDICAL)

CHUBUKOV, L.A.; SHVAREVA, Yu.N.

Dynamics of local weather on the northern slopes of Terskei Ala-Tau and the Trans-Ili Ala-Tau. Trudy Inst.geog. 81:3-29 '62. (MIRA 16:2)

(Terskei Ala-Tau--Weather)
(Trans-Ili Ala-Tau--Weather)